	010
PATT	479 25 May 5
EN CO	` 67/
	OENAFRITOR O-1449

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. 4620-00006

Appln. No. 10/044,824

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant Robert W. Arnold Filing Date 01/10/2002 Group Art Unit 1744

			U.S. PATENT D	OCUMEN	TS	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME 19	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BI	4,577,760	3/25/1986	Rainin et al			
7	5,324,482	6/28/1994	Scaramella et al			
1	5,622,676	4/22/1997	Lind	1		
	5,630,988	5/20/1997	Stolp	<del></del>		
	5,642,816	7/1/1997	Kelly et al			
	5,779,984	7/14/1998	Kelly et al			
	5,827,745	10/27/1998	Astle	<del></del>		
	5,882,603	3/16/1999	Taggart	<del> </del>		· ·
<del>-     -</del>	6,098,802	8/8/2000	Asa et al	<del>                                     </del>		
BO	6,221,317	4/24/2001	Carl			
			0			RECEIVED  MAY 0 6 2002  TC 1/00
						ILCEIVED
						MAY 0.6 2002
				ļ		TO
						10 1/00
				ļ		
	<u> </u>	<del></del> .				·

 		FORE	EIGN PATENT DOC	UMENTS				
 1 . 1	DOCUMENT	41.			SUBCLASS	TRANS	TRANSLATION	
	NUMBER	DATE	COUNTRY	CLASS		YES	NO	
				<u>i</u> _				

	 OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
1	

\*EXAMINER

DATE CONSIDERED

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with client.





1	Form PTO-1449 U.S. Department of Commo	merce Atty. Docket No. Appln. No.	
	Patent and Trademark Of	Office 4620-00006 10/044,824	
		Applicant	
	INFORMATION DISCLOSURE STATEMENT BY APPLICAN	ANT Robert W. Arnold, Jr. et al	
	(Use several sheets if necessary)	Filing Date Group Art Unit	_
		1/10/2002	

	<del> </del>		U.S. PATENT	DOCUMEN	TS	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NO	5,470,538	11/28/1995	Lind			
po	5,622,676	4/22/1997	Lind			
	_					
						\$ 0
						<u> </u>
					<del>                                     </del>	

	<del>*****</del> *******************************	FO	DREIGN PATENT DOC	CUMENTS			
	DOCUMENT					TRANSL	ATION
	NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
BA	03/043739 A1	5/30/2003	wo				
80	694 09 629	3/30/1995	Germany				
pe	44 19 291	6/2/1994	Germany				
120	0 985 451	3/15/2000	Europe				

	 OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	
<u>[</u>		
]		

			-
*EXAMINER	DATE CONSIDERED		
	-/u/ai/		
	7/11/09		
	C WARDED COC	- 1: · · ·	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with client.

PATRADENIA

PTO/SB/08A (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known	
Substitute for form 1449/PTO	
Application Number 10/044 824	
INFORMATION DISCLOSURE Filing Date January 10, 2002 446	
	1
STATEMENT BY APPLICANT Art Unit	_
(Use as many sheets as necessary) Examiner Name	
Sheet 1 of 1 Attorney Docket Number 4620-00006	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BO		<sup>US-</sup> 6,182,719	02-06-2001	Yahiro	
		บร-			
		บร-			
İ		บร-			
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
. 1		US-			
		US-			
		US-			
		US-			- <del>                                    </del>
		US-			
		US-			+

Examiner Cite Initials* No.1	FOREIGN PATENT DOCUME Foreign Patent Document Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
	Country Code <sup>3 "</sup> Number <sup>4 "</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear		
BA		WO 02/072261	09-19-2002	Moritz		
						L
						┢
						┡

Examiner Signature	P	1 17/	Date Considered	01

EXAMINER: Initial if reference considered. Whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usple.gov or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nixing of documents the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.